

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DRUGS AND GENE CARRIER PARTICLES THAT RAPIDLY MOVE THROUGH
MUCUS BARRIERS

the specification of which was filed on January 28, 2005 as Application No. US05/002556 and filed as a national stage filing under 35 U.S.C. 371 and assigned Application No. 10/587512.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Fish & Neave IP Group, Ropes & Gray LLP**, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/579533	June 14, 2004	<u>X</u> Yes No
60/539773	January 28, 2004	<u>X</u> Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

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Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 28120

all of **Fish & Neave IP Group, Ropes & Gray LLP**, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Johns Hopkins University as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Matthew P. Vincent, whose address is:


Fish & Neave IP Group, Ropes & Gray LLP
One International Place
Boston, Massachusetts 02110-2624

Please direct telephone calls to: Matthew P. Vincent at (617) 951-7739.

Please direct facsimiles to: (617) 951-7050

Attorney Docket No.: JHUC-P01-021

Full name of sole or first inventor Justin Hanes	
Sole or first inventor's signature	Date
Residence Baltimore, Maryland	
Citizenship US	
Mailing Address 5416 Purlington Way Baltimore, Maryland 21212	

Full name of second inventor, if any Michelle Rose Dawson	
Second inventor's signature 	Date 7/30/2007
Residence Perry Hall, Maryland Arlington, Massachusetts	
Citizenship US	
Mailing Address 133 Park Avenue Arlington, MA 02476	

Full name of third inventor, if any Denis Wirtz	
Third inventor's signature	Date
Residence Washington, District of Columbia	
Citizenship Belgium	
Mailing Address 3818 Garrison St. Washington, 20016	

Full name of fourth inventor, if any Jie Fu	
Fourth inventor's signature	Date
Residence Baltimore, Maryland	
Citizenship People's Republic of China	
Mailing Address 105-C Dumbarton Road Baltimore, Maryland 21212	

Full name of fifth inventor, if any Eric Mark Krauland	
Fifth inventor's signature	Date
Residence Somerville, MA 02144	
Citizenship US	
Mailing Address 15 Lovell St. Apt. 2 Somerville, MA 02144	

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I hereby appoint:

All practitioners at Customer Number 28120

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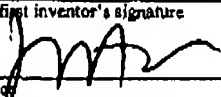
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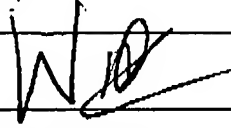
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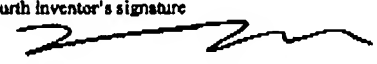
Please direct telephone calls to: Matthew P. Vincent at (617) 951-7739.

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Full name of sole or first inventor Justin Hanes	
Sole or first inventor's signature 	Date 8/10/07
Residence Baltimore, Maryland	
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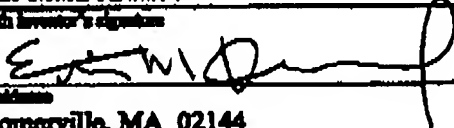
Full name of second inventor, if any Michelle Rose Dawson	
Second inventor's signature	Date
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Citizenship US	
Mailing Address 133 Park Avenue Arlington, MA 02476	

Full name of third inventor, if any Denis Wirtz	
Third inventor's signature 	Date 8/28/07
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Full name of fourth inventor, if any Jie Fu	
Fourth inventor's signature 	Date 8/13/07
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Citizenship People's Republic of China	
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Attorney Docket No.: JHUC-P01-021

Full name of fifth inventor, if any Eric Mark Krauland	
Fifth inventor's signature 	Date 08/15/07
Residence Somerville, MA 02144	
Citizenship US	
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